

Atty. Docket No.: PALM.0869

Patent 10/006,525

IN THE CLAIMS

1. (Currently Amended) An electronic device comprising:  
a housing having ~~a plurality of first and second~~ housing segments;  
~~a plurality of modules, each module being encased in one of the~~ a first module contained in  
the first housing segments segment;  
a second module contained in the second housing segment;  
a sensor to detect an orientation of the electronic device;  
a selection mechanism to automatically select at least one, but not all, of the plurality of  
modules to be active, based on the detected orientation of the electronic device.
2. (Currently Amended) The electronic device of claim 1, wherein each of  
the ~~plurality of first and second~~ modules has a set of user-interface features that  
can be at least partially controlled by the selection mechanism, and wherein the  
selection mechanism enables the set of user-interface features of the at least one  
selected module to be operational.
3. (Original) The electronic device of claim 1, wherein the housing has  
a first housing segment and a second housing segment, the first housing  
segment having a first exterior panel that provides a first set of user-interface  
features, the second housing segment having a second exterior panel that  
provides a second set of user-interface features, and wherein the selection  
mechanism selects one of the first and second set of user-interface features to be  
operational.

Atty. Docket No.: PALM.0869

Patent 10/006,525

4. (Original) The electronic device of claim 3, wherein the first exterior panel opposes the second exterior panel.
5. (Original) The electronic device of claim 3, wherein the sensor determines whether the first exterior panel or the second exterior panel is positioned downward.
6. (Original) The electronic device of claim 5, wherein the sensor detects a direction of gravity.
7. (Original) The electronic device of claim 6, wherein the sensor is an accelerometer.
8. (Original) The electronic device of claim 3, wherein the first housing segment is detachably coupled to the second housing segment.
9. (Original) The electronic device of claim 1, wherein the selection mechanism is a processor configured to enable each of the modules individually.
10. (Original) The electronic device of claim 3, wherein the first set of user-interface features includes a display and a plurality of actuatable surfaces .
11. (Original) The electronic device of claim 10, wherein the second set of user-interface features includes a display and a plurality of actuatable surfaces .

Atty. Docket No.: PALM.0869

Patent 10/006,525

12. (Original) The electronic device of claim 1, wherein the selection mechanism maintains one or more non-selected modules in an inactive state in response to the detected orientation.
13. (Original) The electronic device of claim 1, wherein the selection mechanism detects a new orientation, and selects a different module in response to the detected new orientation.
14. (Currently Amended) A method for configuring an electronic device for use, the method comprising:
- detecting an orientation of the electronic device; and
- ~~selecting activating a first module from a plurality of modules to be operational~~
- ~~based on~~ according to the detected orientation of the electronic device;
- sharing a common component between the first module and second module, and
- sharing a common component between the first module and second modules
- wherein the common component is configured to remain active during the activation of the first module.
15. (Original) The method of claim 14, wherein detecting an orientation of the electronic device includes detecting a direction of gravity.

Atty. Docket No.: PALM.0869

Patent 10/006,525

16. (Currently Amended) The method of claim 14, wherein detecting an orientation of the electronic device is performed automatically in response to activating the electronic device.
17. (Currently Amended) The method of claim 14, wherein activating the first module occurs when the first module has an upward facing orientation.  
~~detecting an orientation of the electronic device includes detecting a downward facing module, and selecting one module from a plurality of modules includes selecting an upward facing module that opposes the downward facing module.~~
18. (Currently Amended) The method of claim 14, further comprising maintaining ~~a non-selected~~ the second module in a non-active state until a new orientation is selected.
19. (Original) The method of claim 14, further comprising detecting a change in the orientation of the electronic device to a new orientation.
20. (Currently Amended) The method of claim 19, further comprising ~~selecting a~~ activating the second module different than the first module in response to detecting ~~a change~~ a change in the new orientation of the electronic device.
21. (Currently Amended) The method of claim 19, further comprising ~~making~~ deactivating the first module ~~non-active~~ in response to detecting ~~a change in the new~~ orientation of the electronic device.
22. (Currently Amended) An electronic device comprising:

Atty. Docket No.: PALM.0869

Patent 10/006,525

a first module;

a second module coupled to the first module; and

an orientation detection mechanism to select one of the first module and second modules ~~to be active over the other of the first and second modules based on~~ for activation according to an orientation of the electronic device; wherein at least one of said first and second modules is configured to engage in at least one form of wireless communication.

23. (Original) The electronic device of claim 22, wherein the orientation detection mechanism includes a sensor that detects the orientation.

24. (Original) The electronic device of claim 23, wherein the orientation detection mechanism includes a processor that activates the selected module.

25. (Original) The electronic device of claim 23, wherein the orientation detection mechanism includes a processor that deactivates the selected module.

26. (Currently Amended) An electronic device comprising:

a housing having a first surface and a second surface;

a first set of user-interface features provided on the first surface;

a second set of user-interface features provided on the second surface;

a detection mechanism to detect an orientation of the electronic device; and

Atty. Docket No.: PALM.0869

Patent 10/006,525

a selection mechanism to automatically select one of the first or second set of user-interface features to be active, based on the detected orientation of the electronic device, and  
a common component that can be functionally engaged by the first set of user-interface features when they are active, and by the second set of user-interface features when they are active.

27. (Original) The electronic device of claim 26, wherein the first set of user-interface features and the second set of user-interface features each include user-interface features selected from the group consisting of a display, a button, a contact-sensitive display, pre-programmed input mechanisms appearing on the contact sensitive display, a speaker, and a microphone.
28. (Original) The electronic device of claim 26, wherein the selection mechanism is a component selected from a group of components consisting of a processor, a display driver, and a switch.
29. (Original) The electronic device of claim 26, wherein the detection mechanism is a sensor capable of detecting gravity.
30. (Previously Amended) The electronic device of claim 26, wherein the first surface is on a first panel, and wherein the second surface is on a second panel that opposes the first panel.
31. (New) The electronic device of claim 1, wherein the first housing segment is detachably coupled to the second housing segment.

Atty. Docket No.: PALM.0869

*Patent* 10/006,525

32. (New) The electronic device of claim 1, wherein the first module is configured to operate in an alternative mode wherein the first and second modules are operational concurrently.
33. (New) The method for configuring an electronic device according to claim 14, further comprising the steps:  
deactivating the first module; and  
activating the second module, wherein the common component remains active during the activation of the second module.
34. (New) The method for configuring an electronic device according to claim 14, wherein the common component is a processor.
35. (New) The method for configuring an electronic device according to claim 14, wherein the common component is a user interface feature.
36. (New) The electronic device according to claim 22, wherein the at least one form of wireless communication is selected from a group of wireless communication activities consisting of global positioning system activity, cellular telephone activity, modem activity, wireless receiver activity, and combinations thereof.
37. (New) The electronic device according to claim 22, wherein the cellular telephone activity includes at least one of cellular voice mode, text messaging, e-mail accessing, and web browsing.
38. (New) The electronic device according to claim 26 wherein the common component is a processor.

Atty. Docket No.: PALM.0869

*Patent* 10/006,525

39. (New) The electronic device according to claim 26 wherein the common component is a user interface feature.